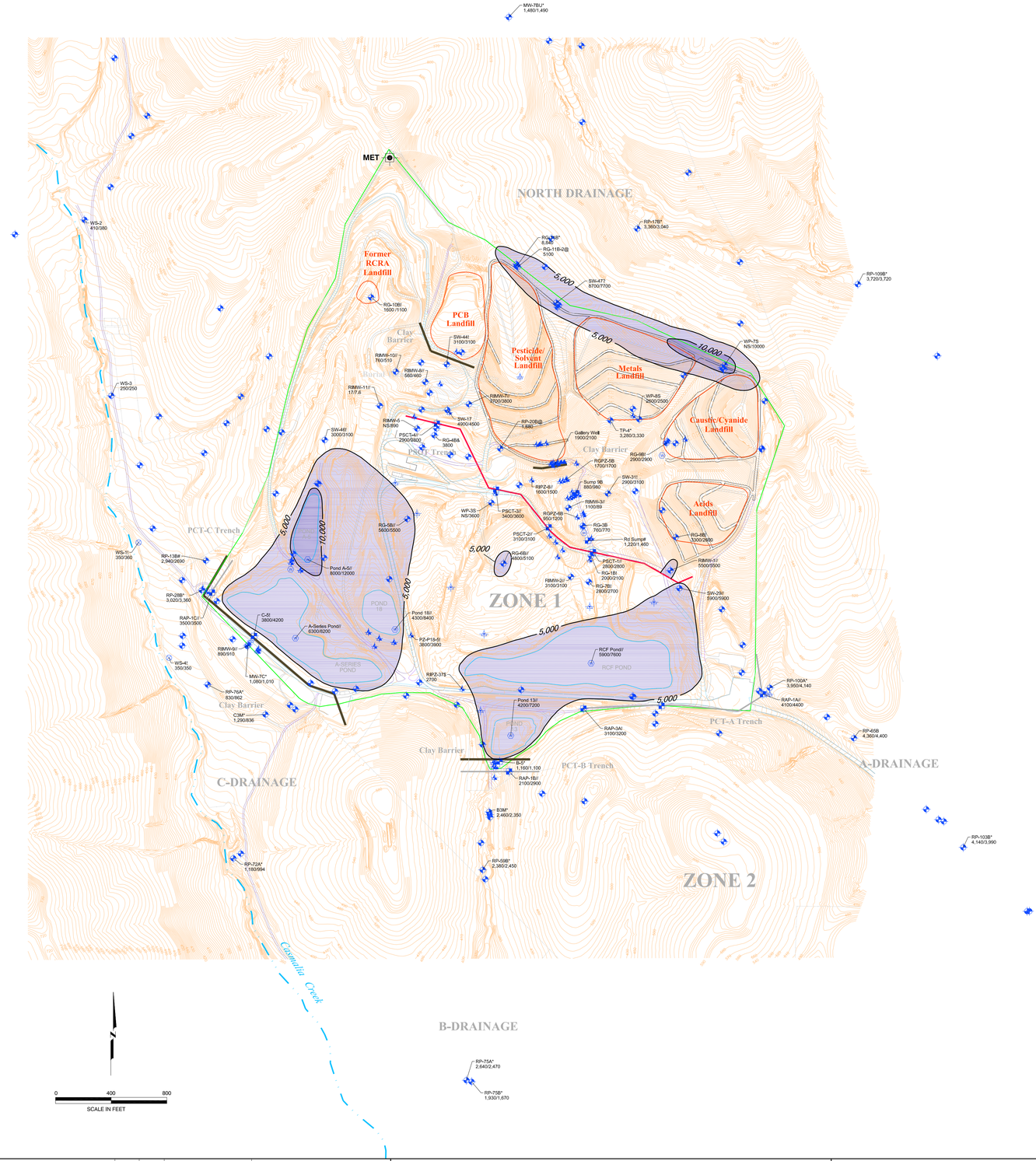

LEGEND

- Burial Trench
- Landfill Boundaries
- Facility and Zone 1 Boundary
- Perimeter Source Control Trench (PSCT)
- Plume Capture Collection Trench (PCT)
- Clay Barrier
- Creek
- Pond Outline
- MW-15C — Upper HSU Monitoring Well
- RAP-2A — Upper HSU Extraction Point
- POND18 — Upper HSU Surface Water Sample
- L2 (SW-4) — Upper HSU Piezometer
- RIHP-1 — Upper HSU Hydropunch
- MET — Meteorological Station
- Sulfate 5,000 mg/L
- Sulfate 10,000 mg/L

PSCT-2 215/285
- Spring 2005 value
- Fall 2004 value (mg/L)

MCL = Maximum Contaminant Level
* = Pre-RI Results, Fall 1999 and Summer 2000
\# = Pre-RI Results, Spring 1999 and Summer 2000
@ = Pre-RI Results, Summer 2000
* = Pre-RI Results, Spring 2001
$ = RI Results, Fall 2006
< = Phase II Results, Winter 2007
? = RI Results, Spring 2005 and 2006
& = Semi-Annual Results, Spring 2008
// = Semi-Annual Results, Spring and Fall 2008
! = Semi-Annual Results, Spring 2007 and 2008

Wells that do not have symbols were sampled during the RI Sampling events of Fall 2004 and Spring 2005.

The widths of the clay barriers, PSCT, and PCT trenches are exaggerated for presentation purposes.

NS = Not Sampled

NOTES:

Topo map revised 1998, 2000, 2004. Topo with P/S landfill and borrow area revised 2000. (Foster-Wheeler).

Zone 1 boundary (green) is approximate and includes the area within the facility boundary.

Plotted: 12-23-2010 2:25 PM By: pcboudreau
Path: P:\4088097619_Casmalia_RI_Revision\CAD\ 4088097619010.dwg

NO.	DATE	REVISIONS	BY	CHK

DRAWN:	PCB	PROJECT NO:	4088097619
ENGINEER:		SCALE:	1"= 400'
CHECKED:	NAM	APPROVED:	WJF
DATE:	1/2011	DATE:	1/2011

Final Remedial Investigation Report

Casmalia Resources Superfund Site
Casmalia, California

Isopleth Map of Sulfate
Upper HSU
Remedial Investigation Sampling

FIGURE **O-12**
SHEET: **1** OF **1**
REVISION NUMBER: 0
DATE: January 2011